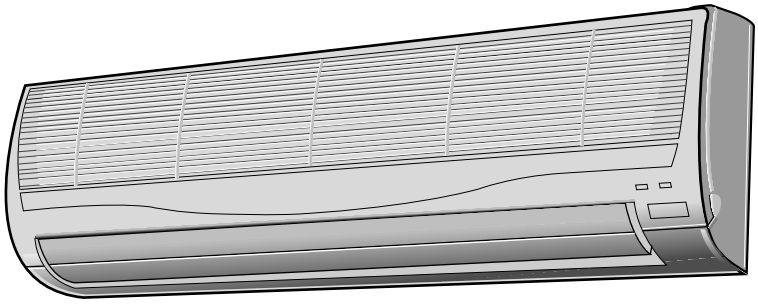
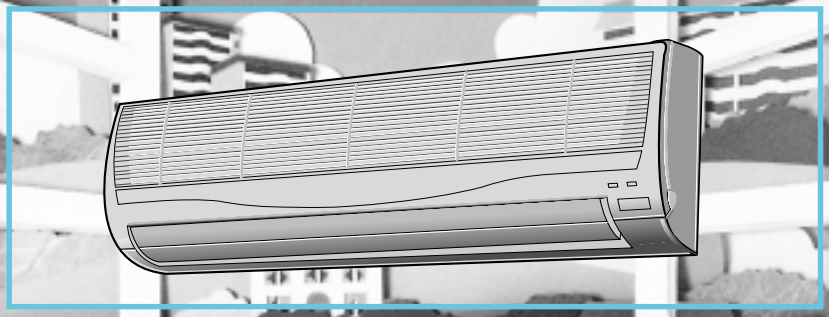
OWNER'S MANUAL



SPLIT SYSTEM AIR CONDITIONER

G Series Heating

OWNER'S MANUAL



Thank you for selecting Carrier !

You can be justifiably proud of your purchase because the same pride in craftsmanship and engineering know-how that goes into Carrier equipment for cooling the Astrodome sports complex in Texas, the United States Capitol's Halls of Congress and countless other installations worldwide have been built into your unit.

One of the pleasant benefits awaiting you with room air conditioning is that in addition to being cooled, the room air is filtered and dehumidified. This owner's manual is designed to help you be familiar with the many comforts and technological features your unit offers. Moreover, it contains vital information about maintenance, service and economical operation. Take the next few minutes to discover for yourself how to get the most in personal comfort and economical operation from your new Carrier room air conditioner.

CONTENTS

- *PRECAUTIONS* — 2
- *BEFORE OPERATION* — 6
  - *UNIT DESCRIPTION* — 6
  - *REMOTE CONTROL DESCRIPTION* — 8
  - *REMOTE CONTROL PREPARATION* — 11
- *UNIT OPERATION* — 13
  - *AUTOMATIC OPERATION* — 13
  - *MANUAL OPERATION* — 14
  - *TIMER OPERATION* — 15
  - *DISCHARGE AIR LOUVER CONTROL* — 20
  - *EMERGENCY AND TEST OPERATION* — 21
  - *AIR CLEANING OPERATION* — 22
- *CARE AND MAINTENANCE* — 23
  - *POINTS TO NOTE* — 23
  - *CLEANING THE FILTERS AND FRONT PANEL* — 25
  - *CLEANING THE MAIN UNIT* — 26
  - *AFTER-SEASON CARE* — 26
- *TROUBLESHOOTING* — 27

PRECAUTIONS

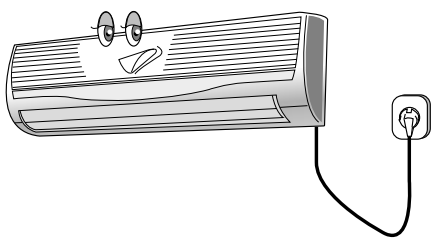
Installing and servicing air conditioning equipment can be hazardous due to system pressure and electrical components.
Only trained and qualified service personnel should install or service this equipment.
Untrained personnel can perform basic maintenance functions such as cleaning the coil and filters, and replacing filters.
All other operations should be performed by trained service personnel.
When working on air conditioning equipment, observe precautions in the literature, tags and labels attached to the unit.

⚠ WARNING

Before performing service or maintenance operations on the system, turn off the main power of the unit. Electric shock can cause personal injury.

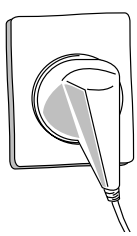
⚠ WARNING

Use the correct voltage.
Using voltage other than specified will damage the unit.



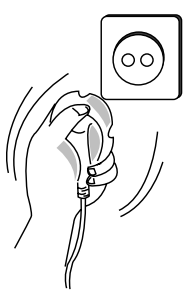
⚠ WARNING

Check the power plug.
If the power plug is not inserted tightly, or if there is any damage to the power cord, it could result in leakage or electric shock.



⚠ WARNING

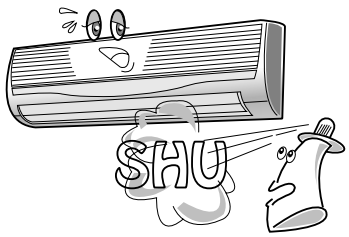
Do not use the power cord as a means of turning off the unit.



PRECAUTIONS

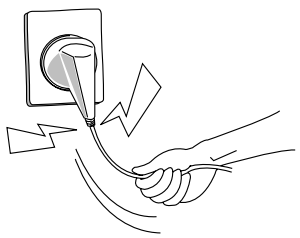
⚠ WARNING

Do not use flammable sprays near the unit.
The unit can be damaged by gasoline, benzene, thinners, insecticides and other chemical agents.



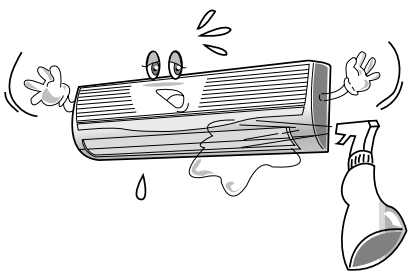
⚠ WARNING

When unplugging the power plug, do not pull by the power cord.
The power cord will get damaged and it can cause electric shock.



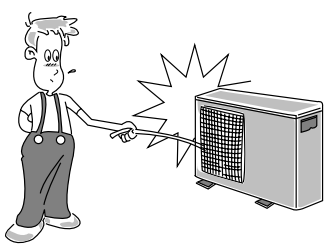
⚠ WARNING

To avoid the risk of serious electric shock, never splash the indoor and the outdoor unit with water.



⚠ WARNING

Do not put hands or objects into the discharge grille of outdoor unit.
This unit has a fan running at high speed. It is very dangerous to touch the fan.



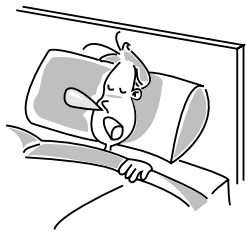
⚠ WARNING

Use only fuses of the proper amperage.

PRECAUTIONS

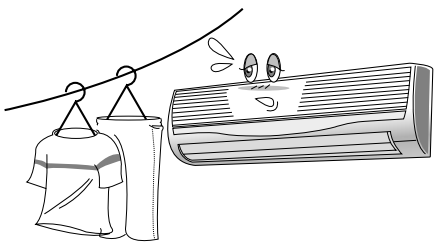
⚠ WARNING

Be careful to keep the room temperature a comfortable level.
Avoid continuous direct air flow to the occupant,
especially in case of sleeping persons or hospital patients.



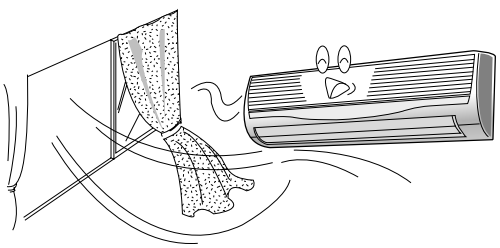
⚠ WARNING

Do not obstruct the front of the discharge grille of both units.
This will block air flow, reduce the cooling effect
and may result in unit malfunction.



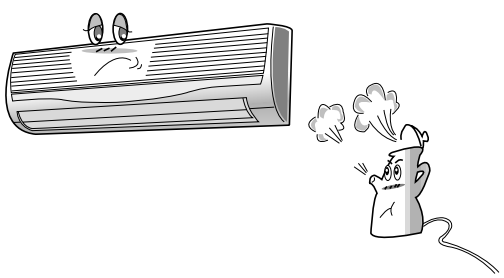
⚠ WARNING

Ventilate the room when it becomes stuffy or
filled with undesirable odors.



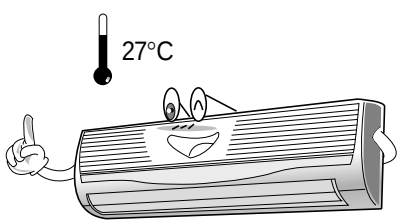
⚠ WARNING

Keep heat sources away from the unit; high
temperature can cause damage.



⚠ WARNING

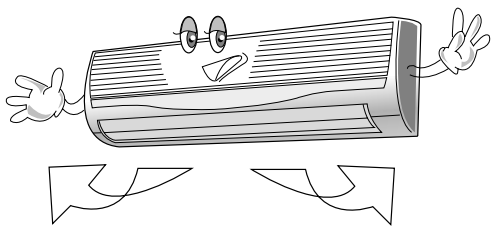
Set a comfortable temperature.
Very low or very high temperature setting consider-
ably increase power consumption.



PRECAUTIONS

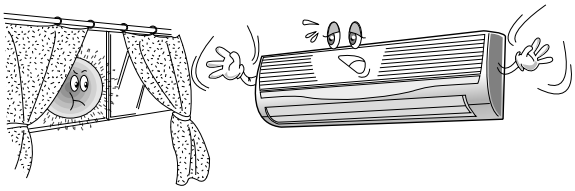
⚠ WARNING

To circulate the room air only, operate at the FAN mode.



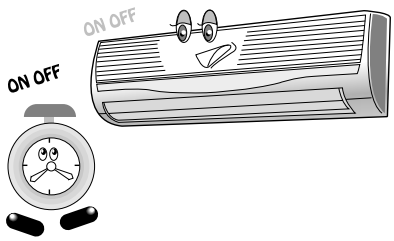
⚠ WARNING

In summer, if possible, prevent direct sunlight from entering the room; draw curtains or blinds.



⚠ WARNING

Use the timer correctly to maintain comfort conditions.



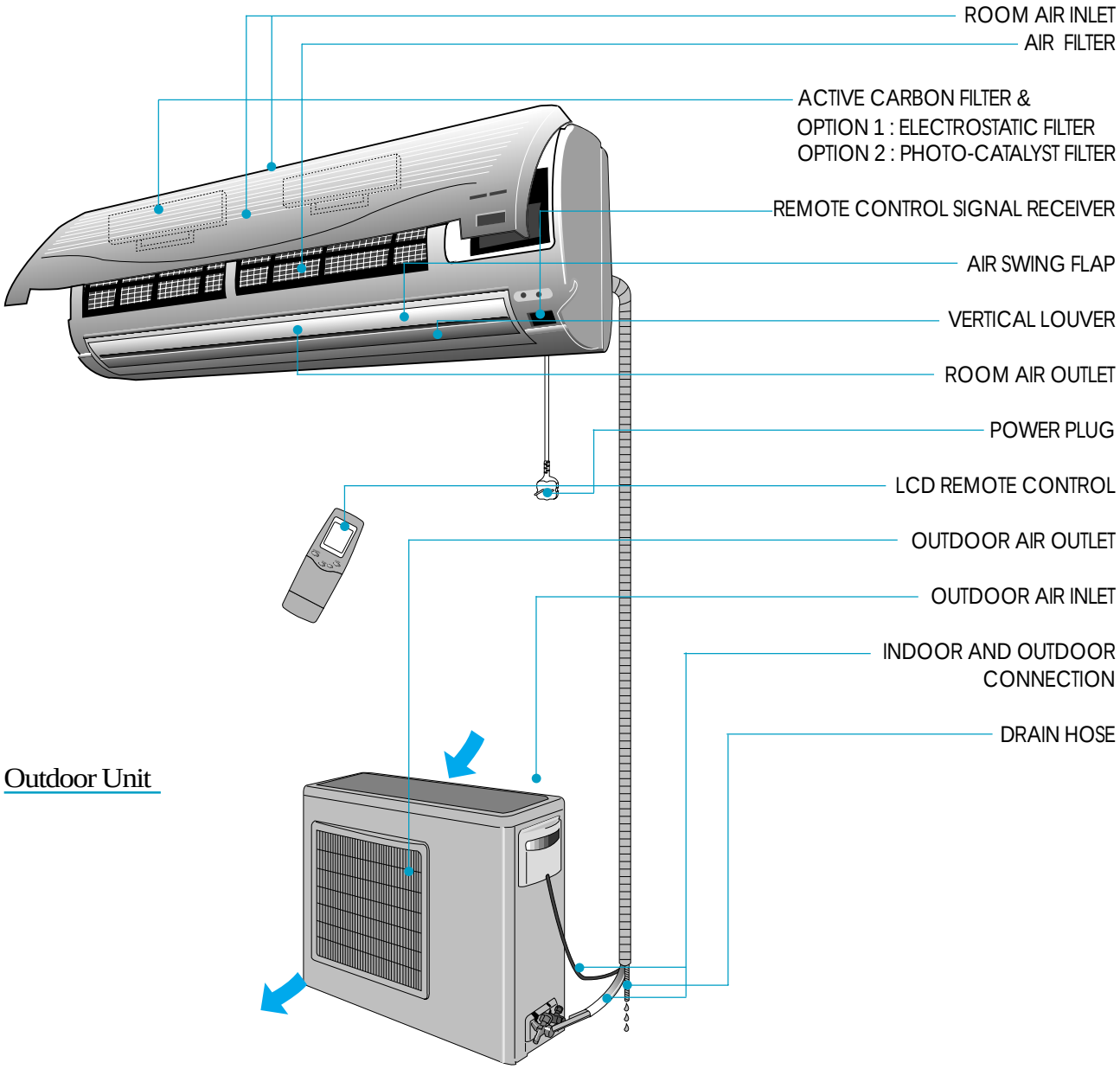
⚠ WARNING

Please read this owner's manual carefully before operating the unit.
It contains further important instructions for proper operation.

BEFORE OPERATION

UNIT DESCRIPTION

Indoor Unit

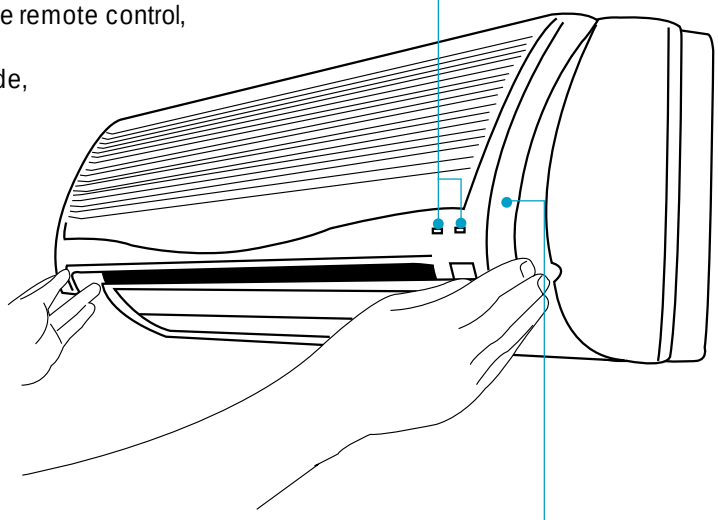


Outdoor Unit

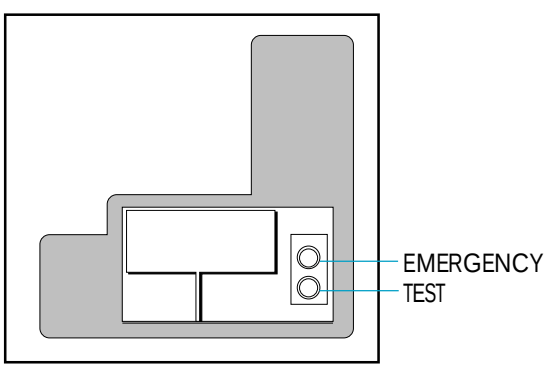
BEFORE OPERATION

Indoor Unit Display

- UNIT ON(Green): When the unit is switched on by the remote control, a green light will be displayed.
- TIMER(Orange) : When the unit is in reservation mode, an orange light will be displayed.



Switch Panel



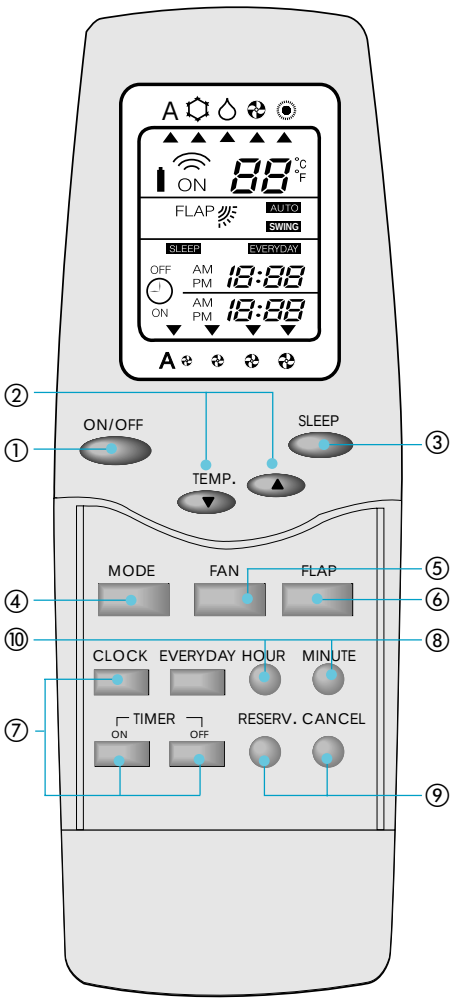
- EMERGENCY button :
  Can be used when the remote control is lost or inoperative.
- TEST button :
  Is only used by service men to test the unit operation.

- For the usage of EMERGENCY and TEST buttons, refer to EMERGENCY AND TEST OPERATION, p.21.

BEFORE OPERATION

REMOTE CONTROL DESCRIPTION

Names and Functions of the Buttons



1 ON/OFF BUTTON

If you press this button, the unit will begin operation. Press the button again, and operation stops. (You can hear a receiving beep.) If you press this button immediately after turning off the unit, the compressor will not operate for 3 minutes to prevent overloading.

2 TEMPERATURE SETTING BUTTONS

If you set the desired room temperature, then the unit will maintain the room temperature as set . In COOL mode, if the room temperature is higher than the setting, the compressor will automatically turn on to provide a cooling effect. On the other hand, if the room temperature is lower than the setting, the compressor will automatically turn off to stop cooling operation. In HEAT mode, if the room temperature is lower than the setting, the compressor will automatically turn on to provide a heating effect. If the room temperature is higher than the setting, the compressor will automatically turn off to stop heating operation. However,the indoor fan will continue to circulate air even if the compressor is turned off.

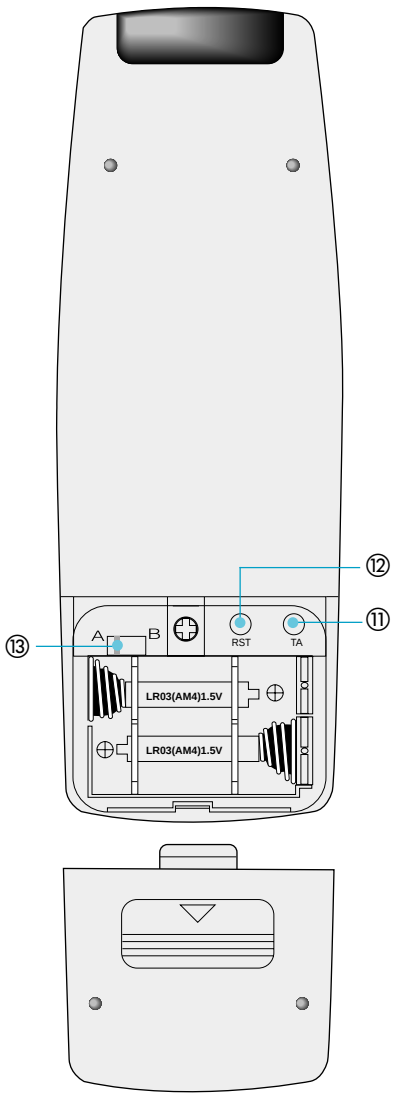
3 SLEEP TIMER BUTTON

Press this button to set the SLEEP timer. (Refer to p.19)

4 OPERATION MODE SELECTING BUTTON

Press this button to select the desired mode.
In AUTO mode, the unit will run automatically by selecting COOL or HEAT mode according to the indoor room temperature.
In DRY mode, the microcomputer of the unit controls the indoor fan motor and makes the outdoor unit automatically turn on and off according to the room temperature, which causes moisture to be removed more effectively.
In COOL mode, the unit will run at the normal cooling mode.
In FAN mode, only the indoor fan will operate at the selected fan speed and circulate room air. In HEAT mode, the unit will run at the normal heating mode.

BEFORE OPERATION



5 FAN SPEED SELECTING BUTTON

Press the button to select the desired fan speed of AUTO, LOW, MED or HIGH, and the indoor fan will operate at the selected fan speed.
If you select "AUTO", the fan speed will be controlled by the microcomputer of the unit.

6 FLAP CONTROL BUTTON

Controls the discharge air flow direction up and down. (Refer to p.20) On start up, the flaps open automatically according to the operating mode.
If you press this button, the flap will move stepwise and the position will be displayed. If you press this button again, the unit operates at "SWING" mode. At operating mode "SWING", the flap will swing up and down continuously.

7 ON/OFF TIMER AND CURRENT TIME BUTTONS

If you set the ON and OFF times, the unit will automatically turn on and off at the set times.
(Refer to pp.15 -16)
If you press the CLOCK button during Timer operation, you will see the current time for 5 seconds.

8 HOUR/MINUTE SETTING BUTTONS

Adjust the current time (Refer Page 18) and the on/off times of timer operation with these buttons.

9 RESERVATION AND CANCEL BUTTONS

Press the RESERV. button to reserve the ON/OFF Timer and press the CANCEL button to cancel the reserved on/off time. (Refer to pp.15 -18)

10 EVERYDAY TIMER BUTTON

Press the EVERYDAY button and the on/off time you have reserved will be repeated until cancelled. (Refer to pp.15 -18)

11 CURRENT TIME ADJUSTING BUTTON

Press this button to adjust the current time. (Refer to p.11)

12 RESET BUTTON

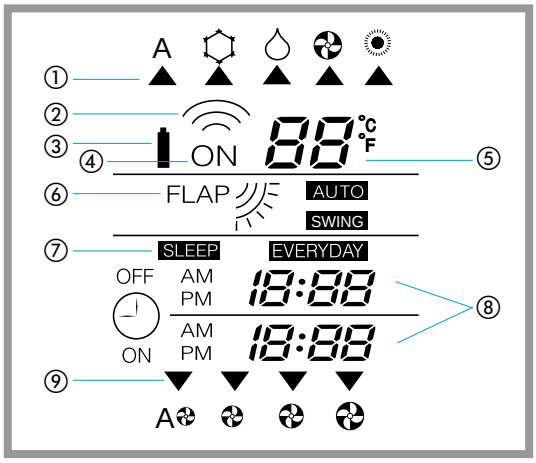
Press this button when the remote control is not operating properly or after replacing batteries.
(Refer to p. 11)

13 ADDRESS SWITCH

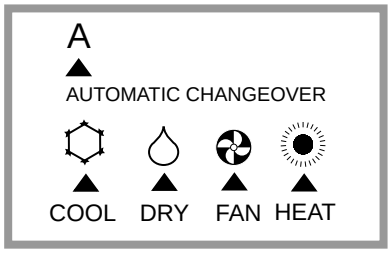
If you have two indoor units in the same room, you can link one remote control with one indoor unit, and link the other remote control with the other indoor unit.
(Refer to p.11)

BEFORE OPERATION

Remote Control Display



1 Indicates the selected operating mode.



2 Lights up when the signal from the remote control is transmitted.
A receiving beep is heard from the unit.

3 Lights up when the batteries must be replaced with new ones. When this mark appears, replace the batteries within a week.

4 Lights up when the unit is operating.

5 Indicates the selected temperature.

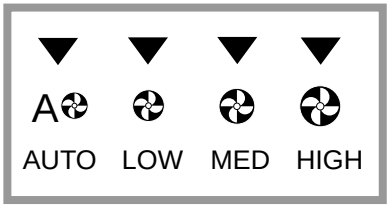
6 Indicates flap modes

	AUTO	Automatic position
		User selected position
	SWING	Swing up and down

7 Indicates the reserved status of SLEEP timer or EVERYDAY timer.

8 Indicates the reservation time of ON timer and OFF timer or the current time.

9 Indicates the selected fan speed.

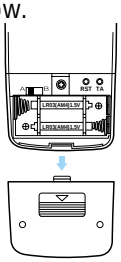


BEFORE OPERATION

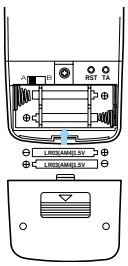
REMOTE CONTROL PREPARATION

Replacing Batteries

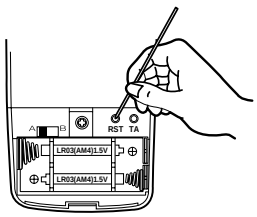
1 Remove the cover of the battery compartment at the back of the remote control by sliding it out in the direction of the arrow.



2 Remove the used batteries and insert new batteries. The remote control uses two alkaline batteries. (1.5V, LR03x2)



3 Press the RST button with a sharp object to reset the remote control before closing the cover of the battery compartment.

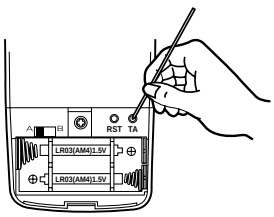


NOTE

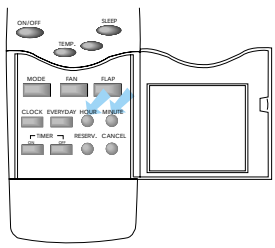
- Do not fit use the used batteries or batteries of a different type. Such use may cause the unit to malfunction.
- Changing batteries should be done after turning off the unit.
- The average battery life during normal use is approximately one year.
- When the air conditioner does not operate normally after replacing the batteries, remove the batteries, refit them and repress the RST button after 5 seconds.

Setting Current Time

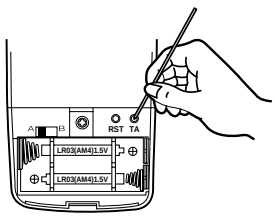
4 Press the TA button with a sharp object and the current time indication symbol flashes. In the beginning, 6:00A.M. will flash.



5 Set the current time with the hour and the minute buttons while the current time indication flashes.



6 Press the TA button again. The flashing will stop and the current time will be set.



Matching Address between Indoor Unit and Remote Control

1 When two units are used in the same room, you can match the address of the remote control to that of the unit.

2 Remove the lid of the battery case. Assign the address switch of one remote control as B.
Press the RST button with a sharp object.

3 Turn off the unit and pull out the power plug. Remove the front panel, Terminal block cover, and Frame grille.
Pull out the PCB. Assign the address switch of one indoor unit as B.

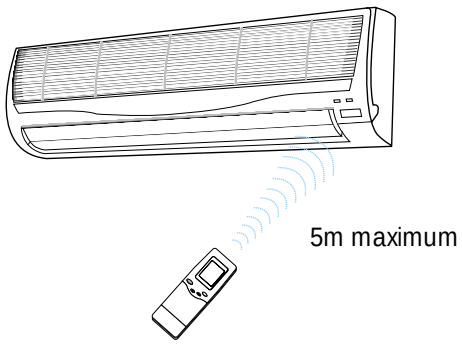
NOTE

- This function must only be performed by qualified service personnel.

BEFORE OPERATION

Signal Receiving

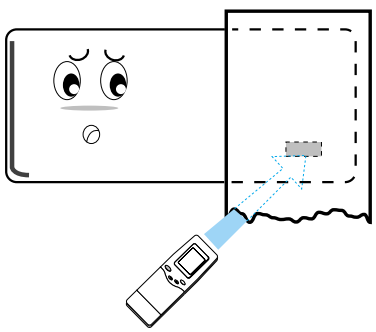
The remote control will only function when operated within 5 meters of the unit.



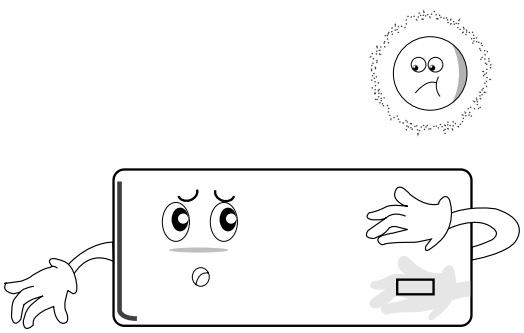
- You can hear a beeping sound from the unit in the following cases, which indicates that the signal is received.

CAUTION

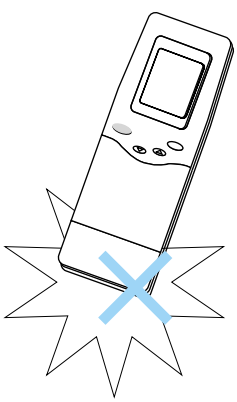
- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote control to the unit.



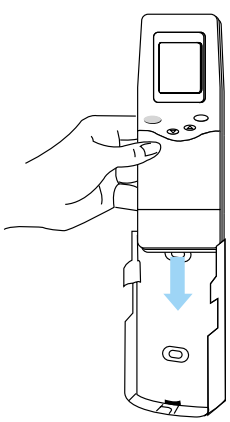
- If the infrared signal receiver on the unit is exposed to direct sunlight, the air conditioner may not work properly.
  Draw the curtains to avoid direct sunlight.



- Avoid spilling liquid onto the remote control or dropping it. This can cause deformation, discoloration and malfunction.



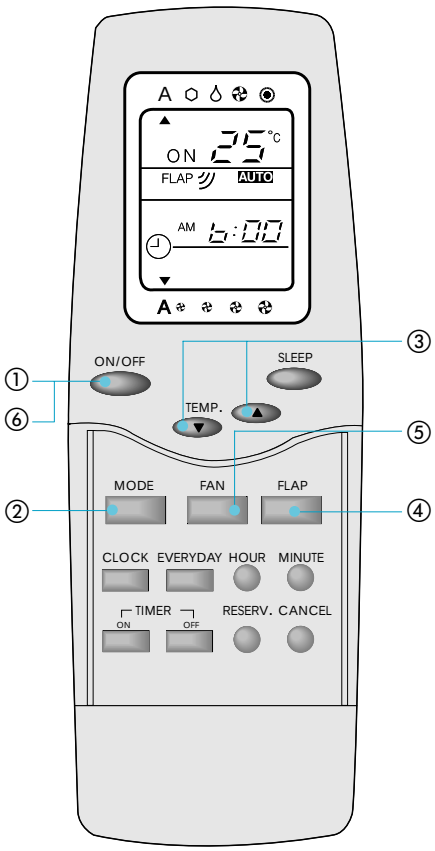
- A mounting bracket for the remote control is supplied with the unit.
  Install the mounting bracket on the wall 30cm below the receiver of the unit.



UNIT OPERATION

AUTOMATIC OPERATION

Automatic operation means that the air conditioner operates automatically by selecting the COOL or HEAT mode and automatically changes the fan speed according to the indoor condition to keep the room temperature comfortable.



PROCEDURE

1 ON/OFF button

Press this button and the unit starts AUTO operation.

2 MODE button

If the unit is operating in another mode, press the MODE button to select AUTO.

3 TEMP. (▲ ▼) buttons

Set the desired temperature using the remote control buttons.
At the start of the AUTO operation, the temperature is set at 25°c and it is functional within the total temperature range.

4 FLAP button

Press this button to control the desired air flow direction.

5 FAN SPEED button

Set the desired fan speed at start up, on AUTO.

6 ON/OFF button

Press this button again to stop operation.

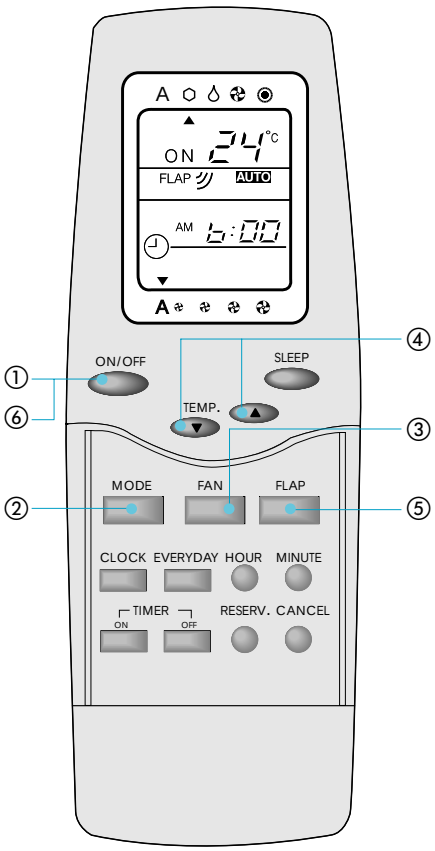
NOTE

- When the room temperature is between 21°c ~ 29°c.
  - If the room temperature is lower 1°c or more than the set temperature : HEAT mode will operate
  - If the room temperature is higher1°c or more than the set temperature : COOL mode will operate
- When the room temperature is lower than 21°c or higher than 29°c, the operation mode is restricted regardless of the set temperature.
  - If the room temperature is lower than 21°c then only the heating mode is allowed.
  - If the room temperature is higher than 29°c then only the cooling mode is allowed.
- The Auto operation is not suitable for the application to the computer room or some food/wine stock storage.

UNIT OPERATION

MANUAL OPERATION

PROCEDURE



1 ON/OFF button

Press this button and the AUTO operation is indicated.
- A receiving beep is heard.
- The green UNIT on lamp of the indoor unit display illuminates.

2 MODE button

Press this button to select the desired operation mode.
AUTO → DRY → COOL → FAN → HEAT

3 FAN SPEED button

Press this button to select the desired fan speed.
AUTO → LOW → MED → HIGH

4 TEMP.(▲▼) button

Press these buttons to set the desired temperature.

5 FLAP button

Press this button to control the desired air flow direction.

6 ON/OFF button

Press this button and AUTO operation is indicated.
- A receiving beep is heard.
- The UNIT ON lamp is extinguished.

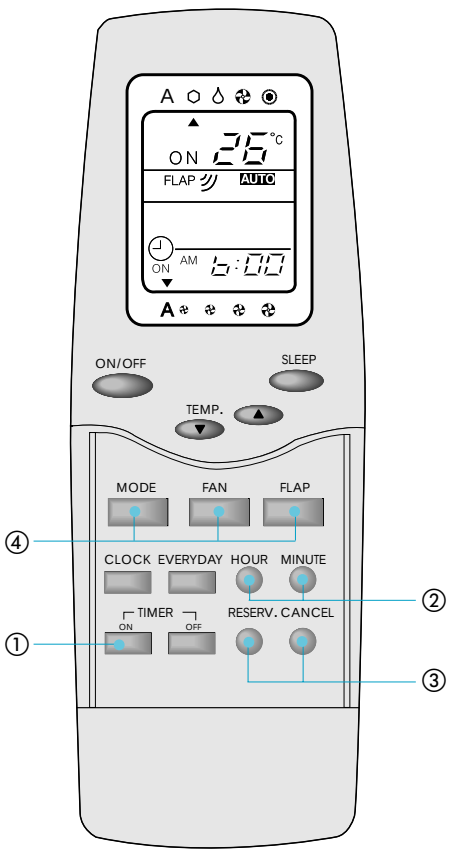
DRY OPERATION

This operation eliminates moisture economically by operating the compressor, indoor and outdoor fan motor intermittently, so that the room temperature is maintained at the set temperature.

UNIT OPERATION

TIMER OPERATION

ON Timer



PROCEDURE

1 ON TIMER button

Press this button.
On start up, time is set at 6:00 A.M..

2 HOUR, MINUTE buttons

Press these buttons to set the start-up time desired while the ON Timer symbol is flashing.

3 RESERV. button

Press this button when pointing the remote control towards the receiver of the indoor unit.

- A receiving beep is heard.
- TIMER lamp of the indoor unit illuminates.

4 MODE, FAN, FLAP, and TEMP. buttons

Set the desired operation mode with these buttons.

About ON Timer

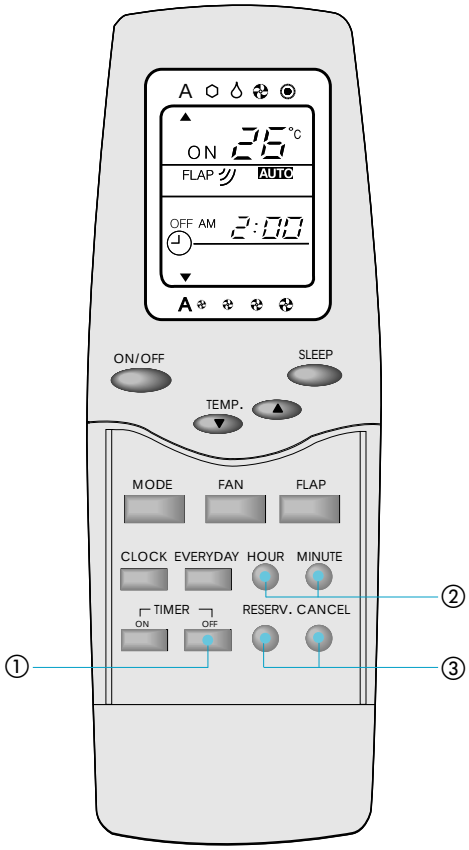
- When the ON Timer is set, the unit monitors the room temperature for 1hour before the set time to make sure the room condition is reached by the reserve time.
- The actual on time of the unit is earlier that the reserved time by 0 to 40 minutes according to the difference between room temp. and set temp.

NOTE

- The current time is not indicated during the reservation of ON/OFF Time.
- When you want to know the current time, press the CLOCK button and you will see the current time for 5 seconds.
- If you reserve the ON Timer during operation, the unit will operate continuously

UNIT OPERATION

OFF Timer



PROCEDURE

1 OFF TIMER button

Press this button.
In the beginning, the time is set at 2:00 A.M. .

2 HOUR, MINUTE buttons

Press these buttons to set the stop time desired while the OFF Timer symbol is flashing.

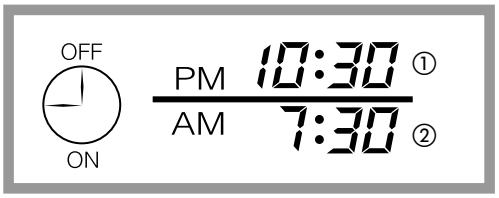
3 RESERV. button

Press this button by pointing the remote control towards the receiver of the indoor unit.

- A receiving beep is heard.
- TIMER lamp of the indoor unit illuminates.

UNIT OPERATION

Combination of ON, OFF and EVERYDAY Timer



PROCEDURE

For example when you want the operation to start at 5:30 P.M. and stop at 10:30 P.M..

1. Reserve the ON Timer at 5:30 P.M..
2. Reserve the OFF Timer at 10:30 P.M..
3. Set the operation mode as desired.

Or when you want to stop the operation at 10:30 P.M. and start again at 7:30A.M. with the same condition.

1. Reserve the OFF Timer at 10:30 P.M. during operation.
2. Reserve the ON Timer at 7:30 A.M..

When you want to start operation at 5:30 P.M. and stop at 10:30 P. M. everyday with the same operating condition.

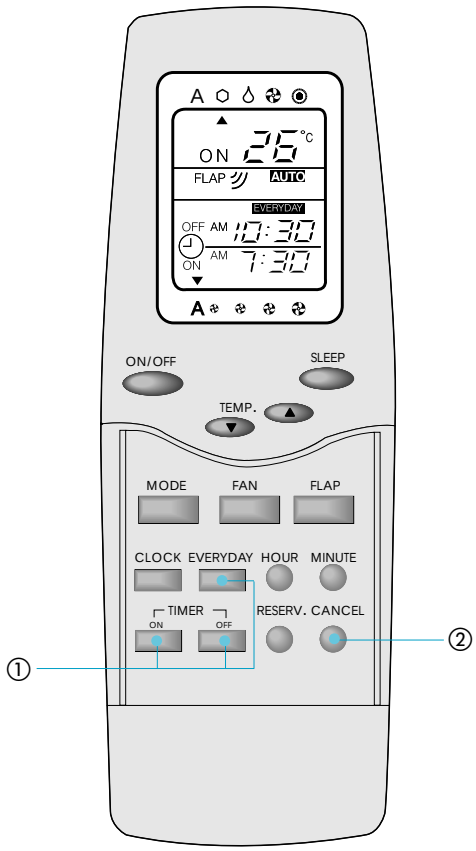
1. Reserve the ON Timer at 5:30 P.M..
2. Reserve the OFF Timer at 10:30 P.M..
3. Press the EVERYDAY button and RESERV. button.

NOTE

- Refer to pp.15 -16 for the setting method and refer to p.18 for the canceling method of the ON, OFF and EVERYDAY Timers.
- In the ON and OFF Timer operation, the earlier setting compared to the current time will be applied first.
- The EVERYDAY Timer can be selected in case of a combination of the ON and OFF Timer reservation or ON and SLEEP Timer reservation.
- You can change the ON/OFF reservation time where the EVERYDAY Timer reservation.

UNIT OPERATION

Cancellation of ON, OFF and EVERYDAY Timer



PROCEDURE

1 Press the ON TIMER button to cancel the ON Timer or press OFF TIMER button to cancel the OFF Timer. To cancel the EVERYDAY Timer reservation, press the EVERYDAY, ON TIMER or OFF TIMER button.

2 Press the CANCEL button by pointing the remote control towards the receiver of the indoor unit.
- A receiving beep is heard.
- TIMER lamp of the indoor unit lights off.

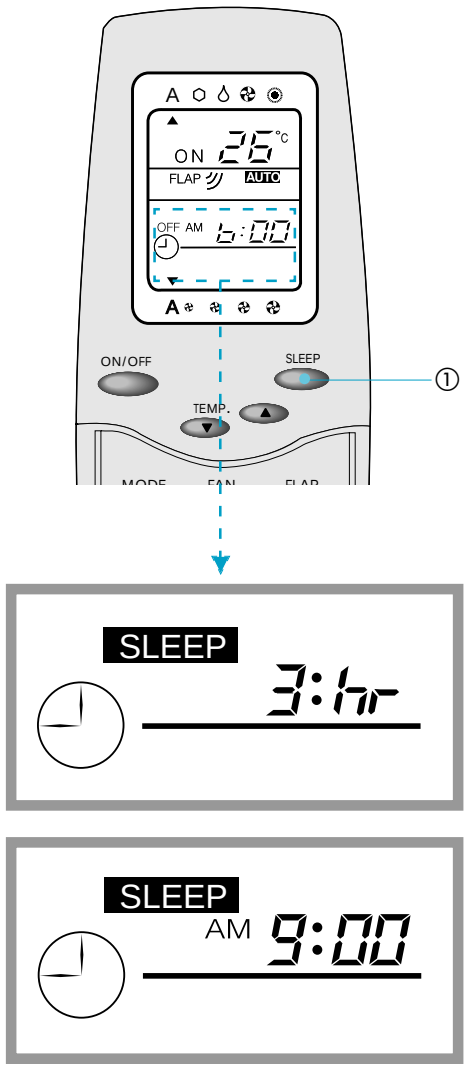
NOTE

- If you cancel the ON Timer or OFF Timer reservation while EVERYDAY Timer is reserved, EVERYDAY Timer will be automatically canceled.
- When the electricity fails while EVERYDAY Timer is reserved, EVERYDAY Timer reservation will be canceled. Reserve the EVERYDAY Timer again after the electricity comes on.
- The current time will not be indicated and the TIMER lamp of the indoor unit will be on if either the ON Timer or the OFF Timer is reserved.

UNIT OPERATION

Sleep Timer

This function enables the user to automatically switch off the unit.



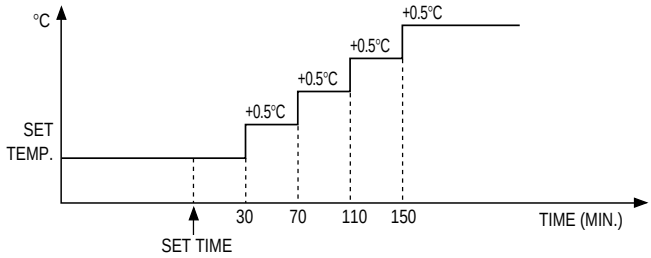
PROCEDURE

If you want to stop the operation after 3 hours from now.

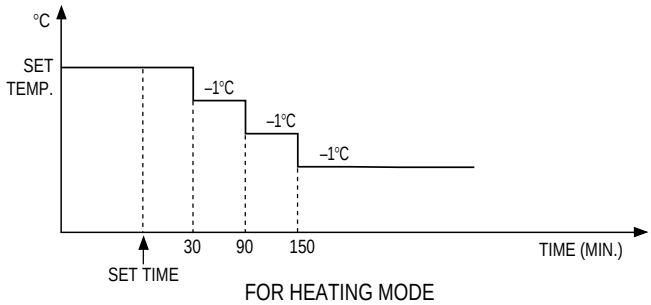
1 Press the SLEEP button 3 times

- 3:hr will be displayed and the SLEEP signal will be flashing.
- After 5 seconds, the stopping time will be displayed.
- The unit operates in sleep mode for 3 hours and will switch off at the end of the 3 hours.
- To change the reserved time or to cancel, press the SLEEP Button again.
  1:hr → 2:hr → 3:hr → 7:hr → 9:hr → Cancel

2 When the SLEEP Timer is set, the unit will control the set temperature to avoid overcooling or overheating in operation.
Set temperature is changed as shown below.



FOR COOLING OR DRY MODE



FOR HEATING MODE

NOTE

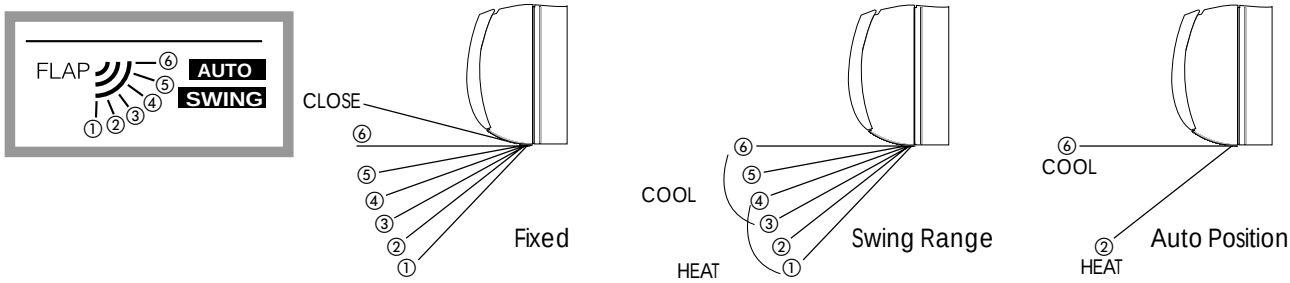
- When the SLEEP timer is set, the luminosity of the unit lamps will be dimmed so as not to interrupt the sleep.
- The SLEEP timer can be combined with the ON timer.(Refer to p.17 for combination)

UNIT OPERATION

DISCHARGE AIR LOUVER CONTROL

Up and Down Control

The air discharge direction can be controlled to swing up and down and can be fixed at a preferred position or at automatic position by the remote control.



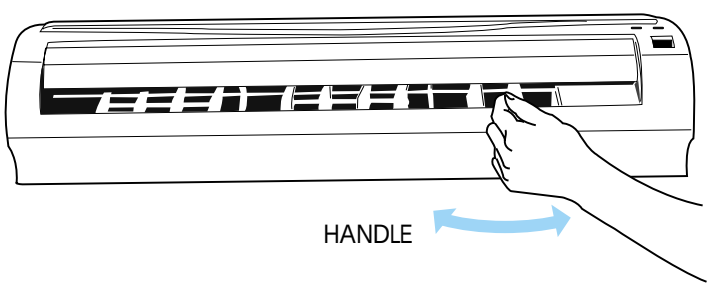
- If you select the Flap position using the FLAP button in the remote control, the flap in the unit will move to that position automatically. Once you select the position, the unit remembers that position and whenever you turn on the unit, the flap will be positioned to that position.
- If you select SWING, the flap will swing up and down. In the COOL, DRY and FAN mode, the flap will swing in the cool range. In the HEAT mode, the flap will swing in the heat range.
- If you select AUTO, the flap will position itself to the preset position according to the operation mode.

NOTE

- Always use the remote control to adjust the flap position, otherwise it may cause abnormal operation. Please turn off the unit and turn it on again when you manually adjust the flap out of range.

Left and Right Control

If you want to adjust the direction of the discharge air left or right, adjust the vertical louver with the handle after opening the flap.

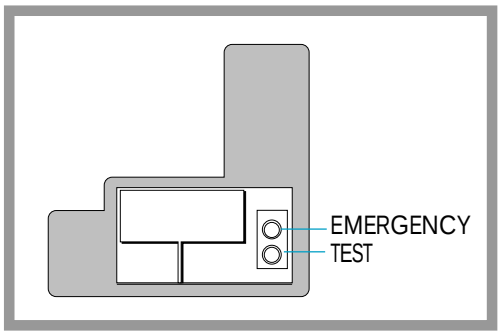


NOTE

- Please do not fix the flap at position ① for a long time, as this position minimizes air circulation resulting in uneven room temperature.
- Avoid the discharge air being directed towards the occupants for a long period of time.
- Do not adjust the flap by the hand during SWING operation because it may damage the air swing mechanism.

UNIT OPERATION

EMERGENCY AND TEST OPERATION



Emergency Operation

When the remote control is lost, damaged or the battery is discharged, the EMERGENCY button can be used to run the unit.

- Press the EMERGENCY button at the off mode condition.
- The unit operates automatically according to the room temperature by selecting either the cooling or the heating operation.
- If you want to stop the emergency operation, push the EMERGENCY button again or operate the remote control.
- The setting conditions of emergency operation are as follows:
- Operation mode : AUTO
- Preset temperature : 25°c
- Fan speed : AUTO
- Timer mode : Disable
- Discharge air direction : Set automatically according to operation mode. (Refer to p. 20)

Test Operation

This operation is used for checking after unit installation.

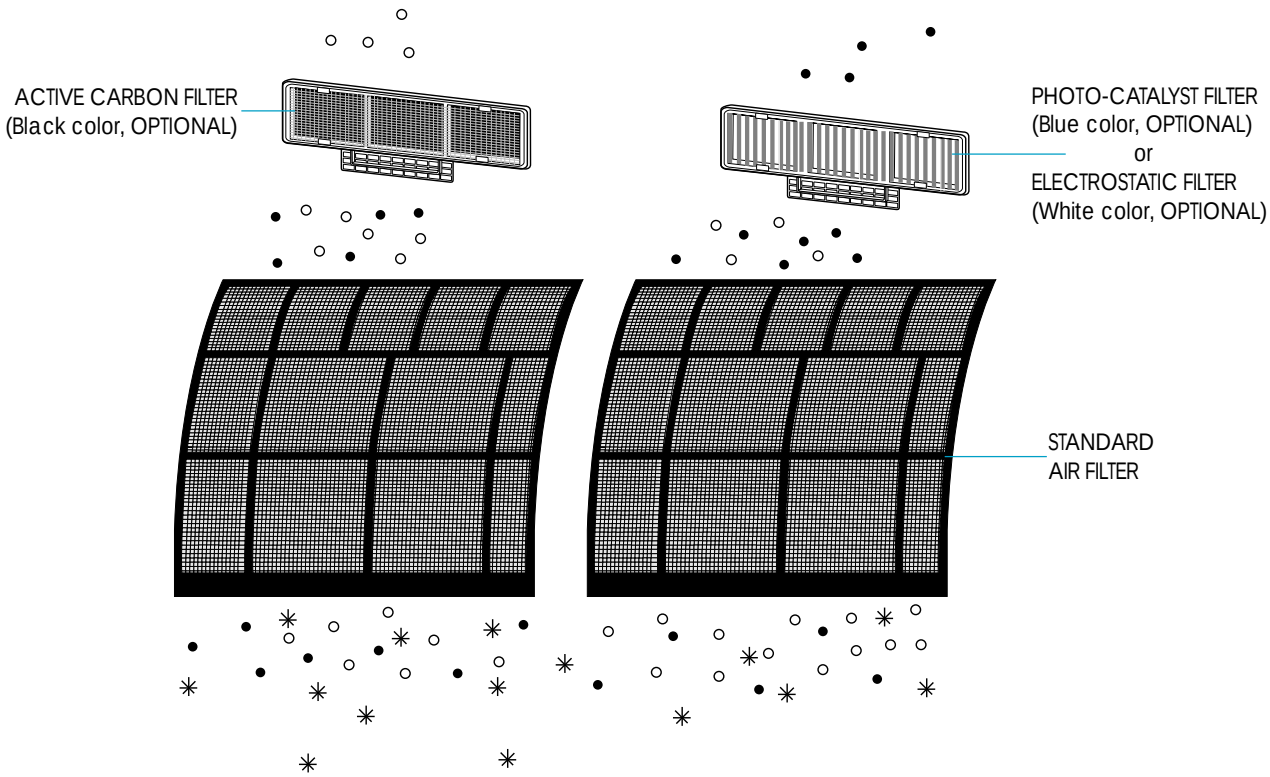
- Press the TEST button.
- Press the TEST button once more after checking to activate remote control. If there is any input signal (remote control signal or EMERGENCY button pressed) during test operation, the TEST mode will change to the input signal mode.
- The setting conditions of the test operation are as follows:
- Operation mode : COOL
- Fan speed : HIGH
- Timer mode : Disable
- Discharge air direction : SWING

UNIT OPERATION

AIR CLEANING OPERATION

Information for filters

- Filters
  - Air filters
  - Option 1 : Active carbon filter/Photo-catalyst filter
  - Option 2 : Active carbon filter/Electrostatic filter
- Air filters eliminate dust and lint
- Optional Active carbon filter/Photo-catalyst filter effectively eliminates odor and cigarette smoke in the room air.
- Optional Active carbon filter/Electrostatic filter is particularly effective in eliminating odor and micro scopic dust.



Life time of filters

- The life of above filters varies according to the amount of cigarette smoke, room size and the operating time.
- Air filters can be cleaned with a vacuum cleaner or rinsed under running water after using a month.
  (Refer to CLEANING THE FILTERS AND FRONT PANEL,p.25.)
- The life time of optional Active carbon filter is about 2 years and that of optional Electrostatic filter is about 3 months.
  These filters cannot be recycled.
- The life time of optional Photo-catalyst filter is about 2 years. This filter can be washed under running water and
  can be refreshed by exposing under direct sun light. Exposed time is 6 hours after using 3 months.
  (Refer to CLEANING THE FILTERS AND FRONT PANEL,p.25)

CARE AND MAINTENANCE

POINTS TO NOTE

Operating Condition

• Temperature ranges suitable for unit operation are as follows.

MODE	INDOOR	OUTDOOR
COOL	21 ~ 32°c	21 ~ 43°c
HEAT	Below 27°c	Below 21°c
DRY	17 ~ 32°c	12 ~ 43°c

• When the unit operates above or below these conditions for a long time, system diagnostics may detect a malfunction and the unit will not operate properly.
• If the unit operates for a long time under abnormal situation of extremely high humidity, condensed water may drip from the unit.

Time Delay

• If the operating mode changes from COOL and DRY to HEAT, there will be 3 minutes time delay for G1/G2/G3 or 5 minutes time delay for G4 between compressor turning off and turning on including starting the heat operation.
• If the operating mode changes from Heat to Cool and Dry, there will be 3 minutes time delay.
• When heating operation starts, hot air delivery might be delayed due to a warm up period.

Minimum Operation Time

• In normal operation, there is a minimum operation time of 3 minutes between compressor turning on and turning off.

Heating Features

• When the unit starts in the heating mode, there will be a preheating period before the unit is ready to deliver warm air.
• When the outdoor temperature is low, the heating capacity will be reduced. If the room air is not warm enough during severe winter conditions, use additional heating devices.

Defrost Operation

• In the heating mode, when the outdoor coil is frosted, the indoor fan and outdoor fan will turn off while the compressor will turn on to remove the frost on the outdoor coil.
• The defrost mode stops after 10 minutes or when the outdoor coil temperature is greater than 18°c.
• When the power is off, the defrost operation is automatically conducted depending on frost accumulation on the outdoor coil.

Auto Recovery

• When the electricity fails while the unit is operating, the unit memorizes the operating condition, and it will start operation automatically when the electricity is restored.
• When you leave home during an electricity failure, please unplug the power cord, or the unit will automatically restart in your absence.

CARE AND MAINTENANCE

Frost Prevention of Indoor Unit

When the unit operates (on cooling) at a low ambient temperature, frost may appear on the indoor coil. When the indoor coil temperature is below 0°c, the microcomputer makes the compressor stop to protect the unit from frost.

Normal Operation

Any of the following can occur during normal operation:

- A sound like a "GURGLE" can sometimes be heard during operation or when the unit stops.
  - It is the sound of the refrigerant flowing through the unit.
- Bad smells can come from the unit.
  - Smells such as smoke or cosmetics can accumulate while room air circulates through the unit.
  - Cleaning the filters will reduce this problem.
- The outdoor fan does not rotate during heating operation.
  - The unit is in defrost mode.
- UNIT ON lamp on the indoor unit display flashes and no air comes from the unit.
  - It indicates malfunction of the unit and the compressor will stop operating.
- A "creaking" noise can sometimes be heard during operation or when the unit turns on.
  - This is the sound of plastic expanding due to an abrupt temperature change.

CARE AND MAINTENANCE

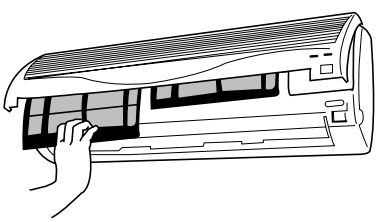
CLEANING THE FILTERS AND FRONT PANEL

Cleaning the Air Filter

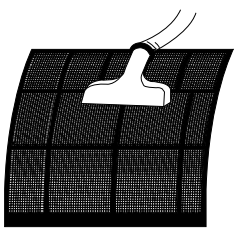
NOTE

- Turn off the unit and pull out the power plug.
- Clean the air filters once a month.

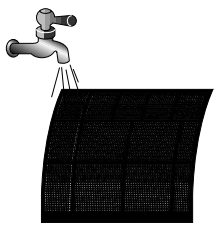
1 Lift the front panel and pull the air filters downward.



2 Clean the filters with a vacuum cleaner.

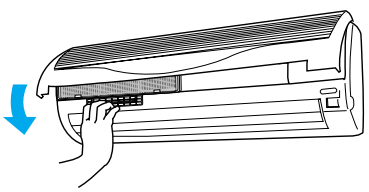


3 Rinse the filters under running water, and dry them completely, and then refit them correctly into their guides.

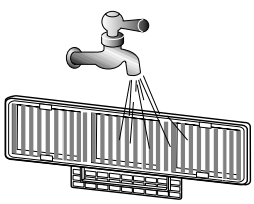


Refreshing the optional Photo-catalyst filter

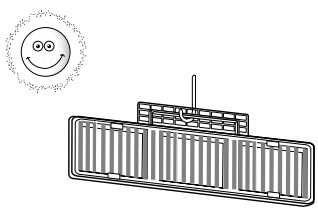
1 Lift the front panel and pull the optional Photo-catalyst filter downward.



2 Blow off the dust from the filter with fresh air or wash the filter under running water.



3 Expose under direct sun light for 6 hours and refit it correctly into its guide.

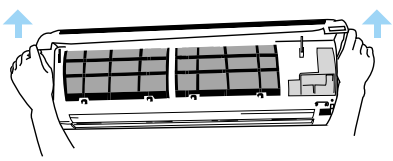


Washing the Front Panel

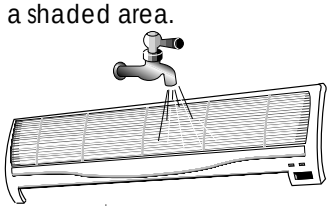
NOTE

- Turn off the unit and pull out the power plug.
- Clean the front panel if it becomes dirty and spotted.
- Front panel is removable.

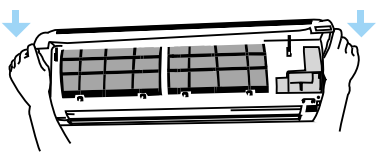
1 Lift the front panel up to the top of the unit. Then separate the front panel from the unit.



2 Rinse the panel under running water, and dry it completely in a shaded area.



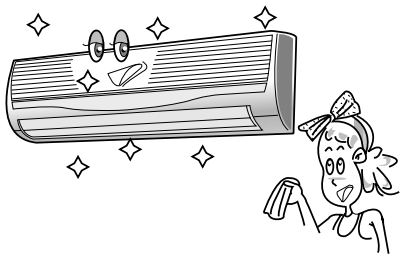
3 Refit it correctly. Installation procedure is reverse to the removal procedure.



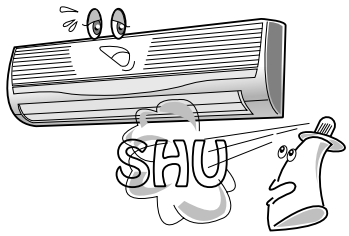
CARE AND MAINTENANCE

CLEANING THE MAIN UNIT

- Use only a damp soapy towel.



- Do not pour water onto the unit, and do not use petrol, solvents or abrasive powder which may result in damage of the unit.

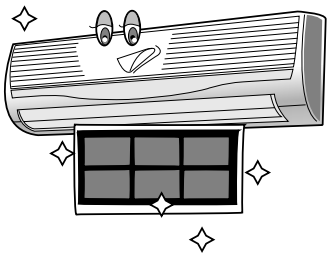


NOTE

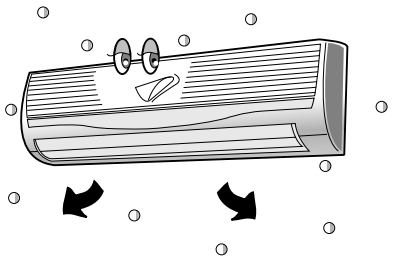
- When cleaning the unit, first turn it off and pull out the power plug.

AFTER-SEASON CARE

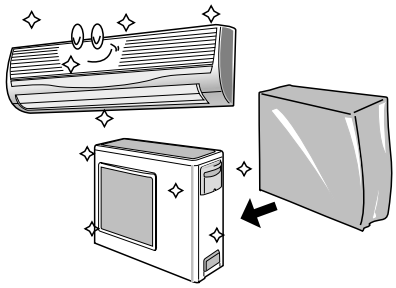
1 Clean the filters and refit them into the unit.



2 If the unit is to be switched off for an extended period, run the unit on FAN only for two hours to dry inside of the unit.



3 Clean the indoor and outdoor unit, and wrap the outdoor unit with a protection cover.



TROUBLESHOOTING

Trouble	Check Points	Action
Unit does not operate	Check that the power cord is plugged into the wall outlet.	Insert the power cord into the wall outlet.
	Has the circuit breaker tripped or has the fuse blown?	Reset the circuit breaker or replace the fuse with the specified replacement fuse.
	Has there been a power failure?	Restart operation when power is resumed.
	Does the "UNIT ON" lamp flash on and off?	Call your service representative.
	Is the voltage too low?	Confirm the available voltage.
Cooling is abnormally low.	Is the filter blocked with dust?	Clean the air filter.
	Has the temperature been set properly?	Check and reset it if necessary.
	Are the windows or doors open?	Close the windows and doors.
	Is anything obstructing the outdoor unit?	Remove the obstruction.
	Is the fan speed too low?	Change the fan speed selection.
	Is the operation mode FAN or AUTO?	Change to cooling operation or reset the temperature.
Heating is abnormally low.	Is the filter blocked with dust?	Clean the air filter.
	Has the temperature been set too low?	Check and reset it if necessary.
	Are the windows or doors open?	Close the windows and doors.
	Is anything obstructing the outdoor unit?	Remove the obstruction.
Unit stops during operation.	Is the OFF timer operating?	Restart the unit operation.
	Has passed the set time of sleep timer?	Restart the unit operation.
If the above actions do not correct the operation, consult the dealer from whom you bought the unit.		

Carrier Corporation
P/N:42QG8C5404A